UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22116

7590

09/18/2007

SIEMENS CORPORATION INTELLECTUAL PROPERTY DEPARTMENT 170 WOOD AVENUE SOUTH ISELIN, NJ 08830

EXAMINER						
ARGENBRIGHT, TONY MICHAEL						
ART UNIT PAPER NUMBER						
3747						
DATE MAILED: 09/18/2007						

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/570.919	11/14/2006	Frank Weiss	2003P08307WOUS	7298

TITLE OF INVENTION: METHOD AND DEVICE FOR CONTROLLING THE TRANSITION IN A DIRECT INJECTION INTERNAL COMBUSTION

ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required), Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ig the Patent, ierwise in Blo	advance of	rders and notification a) specifying a new c	of m orresp	aintenance fees woondence address;	ill be and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: Fce(s paper have	: A certificate of its in the control of its in the control of the control of the certificate its own certificate	mailing s certif l paper of mai	can only be used for cate cannot be used for such as an assignment ling or transmission.	r domestic mailings of the or any other accompanying it or formal drawing, must	
170 WOOD AV	L PROPERTY DE ENUE SOUTH		ΙΤ			Cert	tificate	of Mailing or Transr	
ISELIN, NJ 088	30								(Depositor's name)
					-			,	(Signature)
APPLICATION NO.	FILING DATE			PIDOT MANGED INVEN	ТОВ	Ï	ATTO	NEV DOCKETNO	CONFIRMATION NO.
10/570,919	11/14/2006			FIRST NAMED INVEN	IOR		ATTORNEY DOCKET NO.		7298
TITLE OF INVENTION ENGINE		ICE FOR CO	NTROLLI		N IN	A DIRECT INJE		3P08307WOUS NINTERNAL COMB	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E DUE	PUBLICATION FEE	UE	PREV. PAID ISSUE	e fee	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$140	00	\$300		\$0		\$1700	12/18/2007
EXAM	INER	ART U	NIT	CLASS-SUBCLASS					
ARGENBRIGHT,		374	·	123-429000					
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 12 or more recent) attach ND RESIDENCE DATA ess an assignee is identi h in 37 CFR 3.11. Comp	nge of Corresp ' Indication foed. Use of a C	oondence rm Customer	`•	ip to mative single or ag attorn Il be p or type he par	3 registered patentely, firm (having as a gent) and the namency or agents. If the printed.	members of up	er a 2er a 2er is 3entified below, the do	cument has been filed for
Please check the appropri	iate assignee category or	categories (w	ill not be pr	rinted on the patent):	<u> </u>	Individual Co	rporati	on or other private gro	up entity Government
4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4ł -	4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above)  ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	tus (from status indicated		1.27		1		I CNI	TTV -4-4 9 - 27 OF	D 1 27(-)(2)
• •	s SMALL ENTITY statu d Publication Fee (if requ							TITY status. See 37 CF	e assignee or other party in
interest as shown by the r	ecords of the United Sta	tes Patent and	Trademark	Office.	·				
Authorized Signature						Date			
Typed or printed name					<del>-</del>				
This collection of informan application. Confident submitting the completed this form and/or suggestions.	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur	FR 1.311. The U.S.C. 122 ar USPTO. Tim den, should b	e information of 37 CFR e will vary	on is required to obtain 1.14. This collection is depending upon the e Chief Information O	or re s estin individ	tain a benefit by the mated to take 12 nd dual case. Any co	ne publ ninutes mment Tradem	to which is to file (and to complete, including on the amount of time ark Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and the you require to complete runent of Commerce, P.O.

13-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/570,919	11/14/2006	Frank Weiss	2003P08307WOUS	7298
22116 7	7590 09/18/2007		EXAM	INER
SIEMENS COR	PORATION		ARGENBRIGHT,	TONY MICHAEL
INTELLECTUAL	PROPERTY DEPAR	TMENT	ART UNIT	PAPER NUMBER
170 WOOD AVENUE SOUTH ISELIN, NJ 08830			3747 DATE MAILED: 09/18/200	7

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.